

CLAIMS

What is claimed is:

1. A device for measuring and marking lines and points on I-beams, comprising:
 - (a) a flange-contacting portion for contacting the flange of an I-beam to be marked, and for defining a line parallel to the flange;
 - (b) a measuring blade for measuring distances from said flange-contacting portion along the web of the beam; and
 - (c) a bridging portion for connecting said measuring blade portion to said flange-contacting portion by bridging the beam flange, wherein said bridging portion connects said measuring blade to said flange-contacting portion in a way in which the measuring blade is perpendicular to a line parallel to the flange.
2. The device of claim 1 wherein said flange-contacting portion includes a rib for contacting the flange.
3. The device of claim 1 and further including a locking mechanism for releasably holding said measuring blade.
4. The device of claim 1 and further including a handle portion for providing a better grip on the device.

5. A device for measuring and marking lines and points on I-beams, comprising:
- (a) a flange-contacting portion for contacting the flange of an I-beam to be marked, and for defining a line parallel to the flange;
 - (b) a blade-gripping portion for holding a measuring blade for measuring distances from said flange-contacting portion along the web of the beam; and
 - (c) a bridging portion for connecting said blade-gripping portion to said flange-contacting portion by bridging the beam flange, wherein said bridging portion connects said blade-gripping portion to said flange-contacting portion in a way in which the measuring blade is held perpendicular to a line parallel to the flange.
6. The device of claim 5 wherein said flange-contacting portion includes a rib for contacting the flange.
7. The device of claim 5 wherein said blade-gripping portion includes a locking mechanism for releasably holding a measuring blade.
8. The device of claim 5 and further including a handle portion for providing a better grip on the device.
9. A method of measuring points on an I-beam, comprising:
- (a) measuring predetermined distances from one end of the beam,